



06-27-05

Attorney/Docket No. 25791.110.05

Customer No. 000027683

PCT

JC06 Rec'd PCT/PTO 24 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Scott Costa, et al.

Appl. No. 10/522,099

Filed: January 24, 2005

For: DUAL WELL COMPLETION SYSTEM

§ Attorney Docket No.: 25791.110.05
§
§
§ Group Art Unit: Unknown
§
§ Examiner: Unknown
§

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 CFR §1.56, and in accordance with the practice under 37 CFR §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 CFR 1.98 (a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

This Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 CFR §1.97(b)). However, the Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 08-1394.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,

Todd Mattingly, Registration No.: 40298

Date: June 24, 2005
HAYNES AND BOONE, LLP
901 Main Street, Suite 3100
Dallas, Texas 75202-3789
Telephone: 713-547-2301
Facsimile: 214-200-0853
File: 25791.110.05
H-555667_1.DOC

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 24, 2005

Stacy Lanier

Printed Name

Signature

In place of U. S. DEPARTMENT OF COMMERCE
PTO-1449 Form PATENT AND TRADEMARK OFFICE

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Complete if Known

Application Number	10/522099
Filing Date	1/24/2005
Applicant(s)	Costa, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	25791.110.05

SHEET	1	OF	2
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FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,384,802B	10-01-2003	Great Britain	No
	B2	2,384,803B	10-01-2003	Great Britain	No
	B3	2,384,804B	10-01-2003	Great Britain	No
	B4	2,384,805B	10-01-2003	Great Britain	No
	B5	2,384,806B	10-01-2003	Great Britain	No
	B6	2,384,807C	03-23-2005	Great Britain	No
	B7	2,384,807B ✓	10-01-2003	Great Britain	No
	B8	2,384,808B ✓	10-01-2003	Great Britain	No
	B9	2,385,353B ✓	10-08-2003	Great Britain	No
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	B12	2,385,356B	10-08-2003	Great Britain	No
	B13	2,385,357B ✓	10-08-2003	Great Britain	No
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	B15	2,385,359B ✓	10-08-2003	Great Britain	No
	B16	2,385,360B ✓	10-08-2003	Great Britain	No
	B17	2,385,361B	10-08-2003	Great Britain	No
	B18	2,385,362B	10-08-2003	Great Britain	No

Examiner Signature		Date Considered	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

In place of PTO-1449 Form		U. S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number		10/522099	
		Filing Date		1/24/2005	
		Applicant(s)		Costa, et al.	
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	B1	2,385,363B	10-08-2003	Great Britain	No
	B2	2,385,619B	10-08-2003	Great Britain	No
	B3	2,385,620B	10-08-2003	Great Britain	No
	B4	2,385,621B	10-08-2003	Great Britain	No
	B5	2,385,622B	10-08-2003	Great Britain	No
	B6	2,385,623B	10-08-2003	Great Britain	No
	B7	2,387,405A	10-15-2003	Great Britain	No
	B8	2,388,134A	11-05-2003	Great Britain	No
	B9	2,388,134B	03-30-2005	Great Britain	No
	B10	2,388,391B	12-17-2003	Great Britain	No
	B11	2,388,392B	12-17-2003	Great Britain	No
	B12	2,388,393B	12-17-2003	Great Britain	No
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	B14	2,388,395B	12-17-2003	Great Britain	No
	B15	2,388,860A	11-26-2003	Great Britain	No
	B16	2,388,860B	02-18-2004	Great Britain	No

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Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
	B1	2,388,861B	02-18-2004	Great Britain	No
	B2	2,388,862B	02-18-2004	Great Britain	No
	B3	2,390,387B	04-07-2004	Great Britain	No
	B4	2,390,628B	03-17-2004	Great Britain	No
	B5	2,391,033B	03-31-2004	Great Britain	No
	B6	2,391,575B	05-19-2004	Great Britain	No
	B7	2,392,686A	03-10-2004	Great Britain	No
	B8	2,392,686B	04-28-2004	Great Britain	No
	B9	2,392,691B	04-28-2004	Great Britain	No
	B10	2,392,932B	06-23-2004	Great Britain	No
	B11	2,394,979A	05-12-2004	Great Britain	No
	B12	2,395,506A	05-26-2004	Great Britain	No
	B13	2,396,635A	06-30-2004	Great Britain	No
	B14	2,396,640A	06-30-2004	Great Britain	No
	B15	2,396,640B	11-03-2004	Great Britain	No
	B16	2,396,641A	06-30-2004	Great Britain	No
	B17	2,396,642A	06-30-2004	Great Britain	No
	B18	2,396,642B	11-17-2004	Great Britain	No
	B19	2,396,643A	06-30-2004	Great Britain	No
	B20	2,396,643B	09-29-2004	Great Britain	No
	B21	2,396,644A	06-30-2004	Great Britain	No

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Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
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	B2	2,397,261A	07-21-2004	Great Britain	No
	B3	2,397,261B	09-15-2004	Great Britain	No
	B4	2,397,262A	07-21-2004	Great Britain	No
	B5	2,397,262B	09-15-2004	Great Britain	No
	B6	2,397,263A	07-21-2004	Great Britain	No
	B7	2,397,263B	09-15-2004	Great Britain	No
	B8	2,397,264A	07-21-2004	Great Britain	No
	B9	2,397,264B	09-15-2004	Great Britain	No
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	B13	2,398,318A	08-18-2004	Great Britain	No
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	B18	2,398,322A	08-18-2004	Great Britain	No
	B19	2,398,323A	08-18-2004	Great Britain	No
	B20	2,398,323B	03-23-2005	Great Britain	No
	B21	2,399,120A	09-08-2004	Great Britain	No
	B22	2,399,579A	09-22-2004	Great Britain	No
	B23	2,399,580A	09-22-2004	Great Britain	No
	B24	2,399,848A	09-29-2004	Great Britain	No
	B25	2,399,848B	03-23-2005	Great Britain	No
	B26	2,399,849A	09-29-2004	Great Britain	No
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	B29	2,400,624A	10-20-2004	Great Britain	No
	B30	2,400,624B	02-09-2005	Great Britain	No
	B31	2,401,136A	11-03-2004	Great Britain	No
	B32	2,401,136B	12-15-2004	Great Britain	No
	B33	2,401,137A	11-03-2004	Great Britain	No
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	B1	2,361,724	10-31-2001	Great Britain	
	B2	2,367,842A	10-09-2002	Great Britain	No
	B3	2,368,865A	07-07-2000	Great Britain	No
	B4	2,368,865B	02-11-2004	Great Britain	No
	B5	2,370,301A	06-26-2002	Great Britain	No
	B6	2,371,064A	07-17-2002	Great Britain	No
	B7	2,371,574A	07-31-2002	Great Britain	No
	B8	2,373,468B	07-14-2004	Great Britain	No
	B9	2,373,524	09-25-2002	Great Britain	No
	B10	2,373,524B	04-21-2004	Great Britain	No
	B11	2,374,622A	10-23-2002	Great Britain	No
	B12	2,374,622B	12-10-2003	Great Britain	No
	B13	2,375,560A	11-20-2002	Great Britain	No
	B14	2,380,213A	04-02-2003	Great Britain	No
	B15	2,380,213B	08-13-2003	Great Britain	No
	B16	2,380,214B	08-13-2003	Great Britain	No
	B17	2,380,215B	08-13-2003	Great Britain	No
	B18	2,380,503A	04-09-2003	Great Britain	No
	B19	2,381,019A	04-23-2003	Great Britain	No
	B20	2,381,019B	12-29-2004	Great Britain	No
	B21	2,382,367B	09-22-2004	Great Britain	No
	B22	2,382,368B	12-15-2004	Great Britain	No
	B23	2,382,828A	06-11-2003	Great Britain	No
	B24	2,384,502B	10-13-2004	Great Britain	No
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	B26	2,384,801B	10-01-2003	Great Britain	No

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		Attorney Docket Number	25791.110.05

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	B1	2,401,138B	12-15-2004	Great Britain	No
	B2	2,401,630A	11-17-2004	Great Britain	No
	B3	2,401,631A	11-17-2004	Great Britain	No
	B4	2,401,632A	11-17-2004	Great Britain	No
	B5	2,401,633A	11-17-2004	Great Britain	No
	B6	2,401,634A	11-17-2004	Great Britain	No
	B7	2,401,635A	11-17-2004	Great Britain	No
	B8	2,401,636A	11-17-2004	Great Britain	No
	B9	2,401,637A	11-17-2004	Great Britain	No
	B10	2,401,638A	11-17-2004	Great Britain	No
	B11	2,401,639A	11-17-2004	Great Britain	No
	B12	2,403,970A	01-19-2005	Great Britain	No
	B13	2,403,971A	01-19-2005	Great Britain	No
	B14	2,403,972A	01-19-2005	Great Britain	No
	B15	2,404,676A	02-09-2005	Great Britain	No
	B16	2,405,893A	03-16-2005	Great Britain	No
	B17	2,406,117A	03-23-2005	Great Britain	No
	B18	2,406,118A	03-23-2005	Great Britain	No
	B19	2,406,119A	03-23-2005	Great Britain	No
	B20	2,406,120A	03-23-2005	Great Britain	No
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	B24	0,272,511	12-03-1987	EPO	No
	B25	0,294,264	05-19-1988	EPO	No
	B26	0,553,566 A1	12-23-1992	EPO	No
	B27	0,633,391A2	01-11-1995	EPO	No
	B28	0,713,953B1	11-20-1995	EPO	No
	B29	0,823,534	02-11-1998	EPO	No
	B30	0,881,354	12-02-1998	EPO	No
	B31	0,881,359	12-02-1998	EPO	Yes
	B32	0,899,420	03-03-1999	EPO	NO
	B33	0,937,861	08-25-1999	EPO	NO
	B34	0,952,305	10-27-1999	EPO	NO
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	B36	1,152,120 A2	11-7-2001	EPO	NO
	B37	1,152,120 A3	11-7-2001	EPO	No
	B38	1,325,596	06-22-1962	France	No
	B39	2,717,855A1	09-29-1995	France	Yes
	B40	2,741,907A1	06-06-1997	France	Yes
	B41	2,771,133A		France	No
	B42	2,780,751	01-07-2000	France	Yes

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	B1	557,823	12-07-1943	Great Britain	No
	B2	851,096	10-12-1960	Great Britain	No
	B3	961,750	06-24-1964	Great Britain	No
	B4	1,000,383	10-27-1965	Great Britain	No
	B5	1,062,610	03-22-1967	Great Britain	No
	B6	1,111,536	05-01-1968	Great Britain	No
	B7	1,448,304	09-02-1976	Great Britain	No
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	B10	1,563,740	03-26-1980	Great Britain	No
	B11	2,058,877A	04-15-1981	Great Britain	No
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	B44	2,355,738A	04-27-2000	Great Britain	No
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	B46	2,356,651A	05-30-2001	Great Britain	No

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	B48	2,357,099A	12-08-2000	Great Britain	No
	B49	2,359,837B	04-10-2002	Great Britain	No

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SHEET 1 OF 11

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Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
	A1	46,818	03-14-1865	Patterson
	A2	331,940	12-08-1885	Bole
	A3	332,184	12-08-1885	Bole
	A4	341,237	05-04-1886	Healey
	A5	519,805	05-15-1894	Bavier
	A6	802,880	10-24-1905	Phillips, Jr.
	A7	806,156	12-05-1905	Marshall
	A8	958,517	05-17-1910	Mettler
	A9	984,449	02-14-1911	Stewart
	A10	1,166,040	12-28-1915	Burlingham
	A11	1,233,888	07-17-1917	Leonard
	A12	1,494,128	05-13-1924	Primrose
	A13	1,589,781	06-22-1926	Anderson
	A14	1,590,357	06-29-1926	Feisthamel
	A15	1,597,212	10-13-1924	A. F. Spengler
	A16	1,613,461	01-04-1927	Johnson
	A17	1,756,531	04-29-1930	Aldeen et al.
	A18	1,880,218	10-04-1932	Simmons
	A19	1,981,525	11-20-1934	Price
	A20	2,046,870	07-07-1936	Clasen, et al.
	A21	2,087,185	07-13-1937	Dillom
	A22	2,122,757	07-05-1938	Scott
	A23	2,145,168	01-24-1939	Flagg
	A24	2,160,263	05-30-1939	Fletcher
	A25	2,187,275	01-16-1940	McLennan
	A26	2,204,586	06-18-1940	Grau
	A27	2,214,226	09-10-1940	English
	A28	2,226,804	12-31-1940	Carroll
	A29	2,273,017	02-17-1942	Boynton
	A30	2,301,495	11-10-1942	Abegg
	A31	2,371,840	03-20-1945	Otis
	A32	2,447,629	08-24-1948	Beissinger, et al.
	A33	2,500,276	03-14-1950	Church
	A34	2,546,295	03-27-1951	Boice
	A35	2,583,316	01-22-1952	Bannister
	A36	2,627,891	02-10-1953	Clark
	A37	2,647,847	08-04-1953	Black, et al
	A38	2,734,580	02-14-1956	Layne
	A39	2,796,134	06-18-1957	Binkley
	A40	2,812,025	11-05-1957	Teague, et al.
	A41	2,907,589	10-06-1959	Knox
	A42	2,929,741	01-05-1960	Strock et al.
	A43	3,015,362	01-02-1962	Moosman
	A44	3,015,500	01-02-1962	Barnett
	A45	3,018,547	01-30-1962	Marskell
	A46	3,039,530	06-19-1962	E. L. Condra

A47	3,067,819	12-11-1962	Gore
A48	3,068,563	12-18-1962	Reverman
A49	3,104,703	09-24-1963	Rike, et al.
A50	3,111,991	11-26-1963	O'Neal
A51	3,167,122	01-26-1965	Lang
A52	3,175,618	03-30-1965	Lang, et al.
A53	3,179,168	04-20-1965	Vincent
A54	3,188,816	06-15-1965	Koch
A55	3,191,677	06-29-1965	Kinley
A56	3,191,680	06-29-1965	Vincent
A57	3,203,451	08-31-1965	Vincent
A58	3,203,483	08-31-1965	Vincent
A59	3,209,546	10-05-1965	Lawton
A60	3,210,102	10-05-1965	Joslin
A61	3,233,315	02-08-1966	Levake
A62	3,245,471	04-12-1966	Howard
A63	3,270,817	09-06-1966	Papaila
A64	3,297,092	01-10-1967	Jennings
A65	3,326,293	06-20-1967	Skipper
A66	3,343,252	09-26-1967	Reesor
A67	3,353,599	11-21-1967	Swift
A68	3,354,955	11-28-1967	Berry
A69	3,358,760	12-19-1967	Blagg
A70	3,358,769	12-19-1967	Berry
A71	3,364,993	01-23-1968	Skipper
A72	3,371,717	3-5-1968	Chenoweth
A73	3,412,565	11-26-1968	Lindsey, et al.
A74	3,419,080	12-31-1968	Lebourg
A75	3,424,244	01-28-1969	Kinley
A76	3,427,707	02-18-1969	Nowosadko
A77	3,477,506	11-11-1969	Malone
A78	3,489,220	01-13-1970	Kinley
A79	3,498,376	03-03-1970	Sizer, et al.
A80	3,504,515	04-07-1970	Reardon.
A81	3,520,049	07-14-1970	Lysenko et al
A82	3,528,498	09-15-1970	Carothers
A83	3,568,773	03-09-1971	Chancellor
A84	3,578,081	05-11-1971	Bodine
A85	3,579,805	05-25-1971	Kast
A86	3,605,887	09-20-1971	Lambie
A87	3,631,926	01-04-1972	Young
A88	3,665,591	05-30-1972	Kowal
A89	3,667,547	06-06-1972	Ahlstone
A90	3,669,190	06-13-1972	Sizer, et al.
A91	3,682,256	08-08-1972	Stuart
A92	3,687,196	08-29-1972	Mullins
A93	3,691,624	09-19-1972	Kinley
A94	3,693,717	09-26-1972	Wuenschel
A95	3,704,730	12-05-1972	Witzig
A96	3,709,306	01-09-1973	Curington
A97	3,711,123	01-16-1973	Arnold
A98	3,712,376	01-23-1973	Owen, et al.
A99	3,746,068	07-17-1973	Deckert, et al.
A100	3,746,091	07-17-1973	Owen, et al.
A101	3,746,092	07-17-1973	Land
A102	3,764,168	10-09-1973	Kisling, III, et al.
A103	3,776,307	12-04-1973	Young
A104	3,779,025	12-18-1973	Godley, et al.
A105	3,780,562	12-25-1973	Kinley
A106	3,781,966	01-01-1974	Lieberman
A107	3,785,193	01-15-1974	Kinley, et al.
A108	3,797,259	03-19-1974	Kammerer, Jr.

A109	3,812,912	05-28-1974	Wuenschel
A110	3,818,734	06-25-1974	Bateman
A111	3,834,742	09-10-1974	McPhillips
A112	3,866,954	02-18-1975	Slator et al.
A113	3,885,298	05-27-1975	Pogonowski
A114	3,887,006	06-03-1975	Pitts
A115	3,893,718	07-08-1975	Powell
A116	3,898,163	08-05-1975	Mott
A117	3,915,478	10-28-1975	Al, et al.
A118	3,935,910	02-02-1976	Gaudy, et al.
A119	3,942,824	03-09-1976	Sable
A120	3,945,444	03-23-1976	Knudson
A121	3,948,321	04-06-1976	Owen, et al.
A122	3,970,336	07-20-1976	O'Sickey et al.
A123	3,977,473	08-31-1976	Page, Jr.
A124	3,989,280	11-02-1976	Schwarz
A125	3,997,193	12-14-1976	Tsuda, et al.
A126	4,011,652	03-15-1977	Black
A127	4,019,579	04-26-1977	Thuse
A128	4,026,583	05-31-1977	Gottlieb
A129	4,053,247	10-11-1977	Marsh, Jr.
A130	4,069,573	01-24-1978	Rogers, Jr., et al.
A131	4,076,287	02-28-1978	Bill, et al.
A132	4,096,913	06-27-1978	Kenneday, et al.
A133	4,098,334	07-04-1978	Crowe
A134	4,125,937	11-21-1978	Brown, et al.
A135	4,152,821	05-08-1979	Scott
A136	4,168,747	09-25-1979	Youmans
A137	4,190,108	02-26-1980	Webber
A138	4,204,312	05-27-1980	Tooker
A139	4,205,422	06-03-1980	Hardwick
A140	4,253,687	03-03-1981	Maples
A141	4,274,665	06-23-1981	Marsh, Jr.
A142	4,304,428	12-08-1981	Grigorian, et al.
A143	4,328,983	05-11-1982	Gibson
A144	4,359,889	11-23-1982	Kelly
A145	4,363,358	12-14-1982	Ellis
A146	4,366,971	01-04-1983	Lula
A147	4,368,571	01-18-1983	Cooper, Jr.
A148	4,379,471	04-12-1983	Kuenzel
A149	4,380,347	04-19-1983	Sable
A150	4,384,625	05-24-1983	Roper et al.
A151	4,388,752	06-21-1983	Vinciguerra et al.
A152	4,391,325	07-05-1983	Baker, et al.
A153	4,393,931	07-19-1983	Muse, et al.
A154	4,396,061	08-02-1983	Tamplen et al.
A155	4,401,325	08-30-1983	Tsuchiya et al.
A156	4,402,372	09-06-1983	Cherrington
A157	4,407,681	10-04-1983	Ina, et al.
A158	4,411,435	10-25-1983	McStravick
A159	4,413,395	11-08-1983	Garnier
A160	4,413,682	11-08-1983	Callihan, et al.
A161	4,420,866	12-20-1983	Mueller
A162	4,421,169	12-20-1983	Dearth, et al.
A163	4,422,317	12-27-1983	Mueller
A164	4,422,507	12-27-1983	Reimert
A165	4,423,889	01-03-1984	Weise
A166	4,423,986	01-03-1984	Skogberg
A167	4,429,741	02-07-1984	Hyland
A168	4,440,233	04-03-1984	Baugh, et al.
A169	4,444,250	04-24-1984	Keithahn, et al.
A170	4,449,713	05-22-1984	Ishido et al.

A171	4,462,471	07-31-1984	Hipp
A172	4,467,630	08-28-1984	Kelly
A173	4,468,309	08-28-1984	White
A174	4,469,356	09-04-1984	Duret et al.
A175	4,473,245	09-25-1984	Raulins et al.
A176	4,483,399	11-20-1984	Colgate
A177	4,485,847	12-04-1984	Wentzell
A178	4,491,001	01-01-1985	Yoshida
A179	4,501,327	02-26-1985	Retz
A180	4,505,017	03-19-1985	Schukei
A181	4,505,987	03-19-1985	Yamada et al.
A182	4,507,019	03-26-1985	Thompson
A183	4,508,129	04-02-1985	Brown
A184	4,511,289	04-16-1985	Herron
A185	4,519,456	05-28-1985	Cochran
A186	4,526,232	07-02-1985	Hughson, et al.
A187	4,526,839	07-02-1985	Herman et al.
A188	4,541,655	09-17-1985	Hunter
A189	4,550,782	11-05-1985	Lawson
A190	4,553,776	11-19-1985	Dodd
A191	4,573,248	03-04-1986	Hackett
A192	4,576,386	03-18-1986	Benson, et al.
A193	4,581,817	04-15-1986	Kelly
A194	4,590,227	05-20-1986	Nakamura et al.
A195	4,590,995	05-27-1986	Evans
A196	4,592,577	06-03-1986	Ayres, et al.
A197	4,595,063	06-17-1986	Jennings et al.
A198	4,601,343	07-22-1986	Lindsey, Jr. et al.
A199	4,605,063	08-12-1986	Ross
A200	4,611,662	09-16-1986	Harrington
A201	4,614,233	09-30-1986	Menard
A202	4,629,218	12-16-1986	Dubois
A203	4,630,849	12-23-1986	Fukui, et al.
A204	4,632,944	12-30-1986	Thompson
A205	4,634,317	01-06-1987	Skogberg, et al.
A206	4,635,333	01-13-1987	Finch
A207	4,637,436	01-20-1987	Stewart, Jr., et al.
A208	4,646,787	03-03-1987	Rush, et al.
A209	4,649,492	03-10-1987	Sinha et al.
A210	4,651,836	03-24-1987	Richards
A211	4,656,779	04-14-1987	Fedeli
A212	4,660,863	04-28-1987	Bailey, et al.
A213	4,662,446	05-05-1987	Brisco, et al.
A214	4,669,541	06-02-1987	Bissonnette
A215	4,674,572	06-23-1987	Gallus
A216	4,682,797	07-28-1987	Hildner
A217	4,685,191	08-11-1987	Mueller, et al.
A218	4,685,834	08-11-1987	Jordan
A219	4,693,498	09-15-1987	Baugh et al.
A220	4,711,474	12-08-1987	Patrick
A221	4,714,117	12-22-1987	Dech
A222	4,730,851	03-15-1988	Watts
A223	4,735,444	04-05-1988	Skipper
A224	4,739,654	04-26-1988	Pilkington et al.
A225	4,739,916	04-26-1988	Ayres, et al.
A226	4,758,025	07-19-1988	Frick
A227	4,776,394	10-11-1988	Lynde, et al.
A228	4,778,088	10-18-1988	Miller
A229	4,793,382	12-27-1988	Szalvay
A230	4,796,668	01-10-1989	Depret
A231	4,817,710	04-04-1989	Edwards, et al.
A232	4,817,712	04-04-1989	Bodine

A233	4,817,716	04-04-1989	Taylor, et al.
A234	4,826,347	05-02-1989	Baril et al
A235	4,827,594	05-09-1989	Cartry, et al.
A236	4,828,033	05-09-1989	Frison
A237	4,830,109	06-16-1989	Wedel
A238	4,832,382	05-23-1989	Kapgan
A239	4,836,579	06-06-1989	Wester et al.
A240	4,842,082	06-27-1989	Springer
A241	4,848,459	07-18-1989	Blackwell et al.
A242	4,854,338	08-08-1989	Grantham
A243	4,856,592	08-15-1989	Van Bilderbeek et al.
A244	4,865,127	09-12-1989	Koster
A245	4,871,199	10-03-1989	Ridenour et al.
A246	4,872,253	10-10-1989	Carstensen
A247	4,887,646	12-19-1989	Groves
A248	4,892,337	01-09-1990	Gunderson, et al.
A249	4,893,658	01-16-1990	Kimura, et al.
A250	4,904,136	02-27-1990	Matsumoto
A251	4,907,828	03-13-1990	Change
A252	4,911,237	03-27-1990	Melenzyer
A253	4,913,758	04-03-1990	Koster
A254	4,915,177	04-10-1990	Claycomb
A255	4,915,426	04-10-1990	Skipper
A256	4,917,409	04-17-1990	Reeves
A257	4,919,989	04-24-1990	Colangelo
A258	4,934,312	06-19-1990	Koster, et al.
A259	4,938,291	07-03-1990	Lynde et al.
A260	4,941,512	07-17-1990	McParland
A261	4,941,532	07-17-1990	Hurt, et al.
A262	4,942,925	07-24-1990	Themig
A263	4,942,926	07-24-1990	Lessi
A264	4,958,691	10-25-1990	Hipp
A265	4,968,184	11-06-1990	Reid
A266	4,971,152	11-20-1990	Koster, et al.
A267	4,976,322	12-11-1990	Abdrakhmanov, et al.
A268	4,981,250	01-01-1991	Persson
A269	4,995,464	02-26-1991	Watkins et al.
A270	5,014,779	05-14-1991	Meling, et al.
A271	5,015,017	05-14-1991	Geary
A272	5,026,074	06-25-1991	Hoes et al.
A273	5,031,370	07-16-1991	Jewett
A274	5,031,699	07-16-1991	Artynov, et al.
A275	5,040,283	08-20-1991	Pelgrom
A276	5,044,676	09-03-1991	Burton, et al.
A277	5,052,483	10-01-1991	Hudson
A278	5,059,043	10-22-1991	Kuhne
A279	5,064,004	11-12-1991	Lundel
A280	5,079,837	01-14-1992	Vanselow
A281	5,083,608	01-28-1992	Abdrakhmanov, et al.
A282	5,093,015	03-03-1992	Oldiges
A283	5,095,991	03-17-1992	Milberger
A284	5,101,653	04-07-1992	Hermes et al.
A285	5,105,888	04-21-1992	Pollock et al.
A286	5,107,221	04-21-1992	N'Guyen, et al.
A287	5,119,661	06-09-1992	Abdrakhmanov, et al.
A288	5,134,891	08-04-1992	Canevet
A289	5,150,755	09-29-1992	Cassel et. al
A290	5,156,043	10-20-1992	Ose
A291	5,156,213	10-20-1992	George et al.
A292	5,156,223	10-20-1992	Hipp
A293	5,174,376	12-19-1992	Singeetham
A294	5,181,571	01-26-1993	Mueller et al.

A295	5,195,583	03-23-1993	Toon et al.
A296	5,197,553	03-30-1993	Leturno
A297	5,209,600	05-11-1993	Koster
A298	5,226,492	07-13-1993	Solaesche P. et al.
A299	5,242,017	09-07-1993	Hailey
A300	5,253,713	10-19-1993	Gregg et al.
A301	5,275,242	01-04-1994	Payne
A302	5,282,508	02-01-1994	Ellingsen et al.
A303	5,286,393	02-15-1994	Oldiges, et al.
A304	5,309,621	05-10-1994	O'Donnell, et al.
A305	5,314,014	05-24-1994	Tucker
A306	5,314,209	05-24-1994	Kuhne
A307	5,318,122	06-07-1994	Murray, et al.
A308	5,318,131	06-07-1994	Baker
A309	5,325,923	07-05-1994	Surjaatmadja, et al.
A310	5,326,137	07-05-1994	Lorenz et al.
A311	5,327,964	07-12-1994	O'Donnell et al.
A312	5,330,850	07-19-1994	Suzuki et al.
A313	5,332,038	07-26-1994	Tapp, et al.
A314	5,332,049	07-26-1994	Tew
A315	5,333,692	08-02-1994	Baugh, et al.
A316	5,335,736	08-09-1994	Windsor
A317	5,337,808	08-16-1994	Graham
A318	5,337,823	08-16-1994	Nobileau
A319	5,337,827	08-16-1994	Hromas et al.
A320	5,339,894	08-23-1994	Stotler
A321	5,343,949	09-06-1994	Ross, et al.
A322	5,346,007	09-13-1994	Dillon, et al.
A323	5,348,087	09-20-1994	Williamson, Jr.
A324	5,348,093	09-20-1994	Wood, et al.
A325	5,348,095	09-20-1994	Worrall, et al.
A326	5,348,668	09-20-1994	Oldiges, et al.
A327	5,351,752	10-04-1994	Wood, et al.
A328	5,360,239	11-01-1994	Klementich
A329	5,360,292	11-01-1994	Allen, et al.
A330	5,361,843	11-08-1994	Shy et al.
A331	5,366,010	11-22-1994	Zwart
A332	5,366,012	11-22-1994	Lohbeck
A333	5,368,075	11-29-1994	Báro, et al.
A334	5,370,425	12-06-1994	Dougherty et al.
A335	5,375,661	12-27-1994	Daneshy, et al.
A336	5,388,648	02-14-1995	Jordan, Jr.
A337	5,390,735	02-21-1995	Williamson, Jr.
A338	5,390,742	02-21-1995	Dines, et al.
A339	5,396,957	03-15-1995	Surjaatmadja, et al.
A340	5,400,827	03-28-1995	Baro, et al
A341	5,405,171	04-11-1995	Allen, et al.
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A344	5,426,130	06-20-1995	Thurder, et al.
A345	5,431,831	07-11-1995	Vincent
A346	5,435,395	07-25-1995	Connell
A347	5,439,320	08-08-1995	Abrams
A348	5,447,201	09-05-1995	Mohn
A349	5,454,419	10-03-1995	Vloedman
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A351	5,458,194	10-17-1995	Brooks
A352	5,462,120	10-31-1995	Gondouin
A353	5,467,822	11-21-1995	Zwart
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A356	5,492,173	02-20-1996	Kilgore et al.

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A362	5,536,422	07-16-1996	Oldiges, et al.
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A367	5,584,512	12-17-1996	Carstensen
A368	5,606,792	03-04-1997	Schafer
A369	5,611,399	03-18-1997	Richard, et al.
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A371	5,617,918	04-08-1997	Cooksey, et al.
A372	5,642,560	07-01-1997	Tabuchi, et al.
A373	5,642,781	07-01-1997	Richard
A374	5,662,180	09-02-1997	Coffman et al
A375	5,664,327	09-09-1997	Swars
A376	5,667,011	09-16-1997	Gill, et al.
A377	5,667,252	09-16-1997	Schafer, et al.
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A379	5,685,369	11-11-1997	Ellis, et al.
A380	5,689,871	11-25-1997	Carstensen
A381	5,695,008	12-09-1997	Bertet, et al.
A382	5,695,009	12-09-1997	Hipp
A383	5,697,449	12-16-1997	Hennig et al.
A384	5,718,288	02-17-1998	Bertet, et al.
A385	5,738,146	04-14-1998	Abe
A386	5,743,335	04-28-1998	Bussear
A387	5,749,419	05-12-1998	Coronado et al.
A388	5,749,585	05-12-1998	Lembcke
A389	5,775,422	07-07-1998	Wong, et al.
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A394	5,797,454	08-25-1998	Hipp
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A396	5,829,524	11-03-1998	Flanders, et al.
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A407	5,924,745	07-20-1999	Campbell
A408	5,931,511	08-03-1999	DeLange, et al.
A409	5,944,100	08-31-1999	Hipp
A410	5,944,107	08-31-1999	Ohmer
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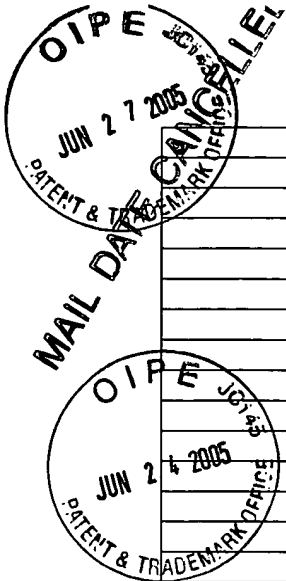
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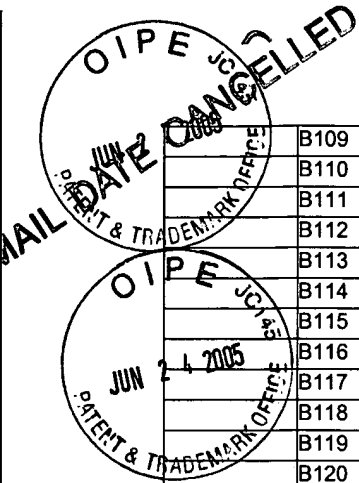
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Filing Date	1/24/2005
Applicant(s)	Costa, et al.
Art Unit	Unknown
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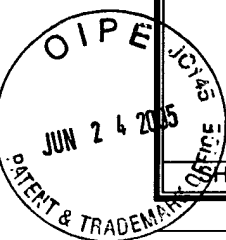
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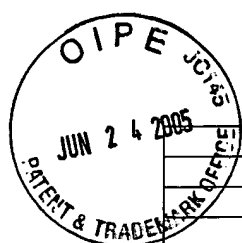
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Filing Date 1/24/2005
Applicant(s) Costa, et al.
Art Unit Unknown
Examiner Name Unknown
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Applicant(s)	Costa, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	25791.110.05

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		Application Number	10/522099
		Filing Date	1/24/2005
		Applicant(s)	Costa, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
SHEET	1	OF	2
		Attorney Docket Number	25791.110.05

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